

Product datasheet for **RC216328A1V**

Human EMILIN3 (NM_052846) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human EMILIN3 (NM_052846) AAV Particle
Tag:	Myc-DDK
Symbol:	EMILIN3
Synonyms:	C20orf130; dj620E11.4; EMILIN5
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



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ORF Nucleotide Sequence:

>RC216328 representing NM_052846
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGC**

ATGGGCGCGCGCGCTGCTCGTCTGGCTGTGCGCCGTCGCGGCGCTGCTCTCGGGGCGCAGGCCAGGG
 GCACCCCGCTCCTGGCGCGGCCCTGCGCCGCCCGGTGCCCTCCCGCTACAGTCTCTACACGACGGGATGGCG
 CCCGCGGCTGCGCCCGGGGCGCACAAAGGCCCTCTGTGCCTATGTGGTGACAGGAATGTGACCTGCATC
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 GGACAGTCACGTACCGCACAGTACTCAGACCAAAACAAGGTTGGCTACAAGACAGTGACAGACCTCGC
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 GCAGAGCAGCCCCAGCCCTCATGGAAGGAAAGGCCAGGGCTGTTTGGTGAGCGGCTGGAACGCTGGA
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 TGGTCTCACTGGAGACTTCGTGCACCCCGAGCACCACTCAGCCATCCTGGACAGCCTCGTGGCAGAGGT
 GAAGGCCTGGCAGAGCCGAGCGAGGCCCTCTACGCCAGGTGGCCAGCCACGCAGCACTGCTCCAGCAG
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 TCACTCTGCTCAAGGTCAATCTGAACTCAGTGAGCAAGTCGCTCACAGGCCTCAGTGACTCTGTAGCCA
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 CAGGCCATCCAGGAGCAGGTGAGCAGCAAGGCTCCAGGCTTCAAGGCTGGCCACAGGCAGGTCTGAACC
 TGCGTGGGGAGCTGGAGCAACTCAAGGCTGGTGTGGCCAAGGTGGCCAGTGGGCTGAGCCGCTGCCAGGA
 CACAGCCAGAACTTCAGCACAGTGGGACACTTTGACCAGCGGGTGGCACAAGTGGAGGGTGCCTGC
 AGGAGGCTGGGCTGCTGGCCGCGGGCTGGACAGCTTGCCCACTGAGCCACTGAGGCCAGAGAGGGCC
 TGTGGAGCCATGTGGACAGCTGAATCGTACGCTGGCCAGCACAGCAGGACATTGCCCGCTCCGGGA
 TGACCTACTGGACTGCCAGGCCAGCTGGCTGAGCAGGTGCGGCCAGGGCAAGCCAAC

ACGCGTACGCGGCGGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:	>RC216328 representing NM_052846 Red=Cloning site Green=Tags(s) MGRRRLLVWLCVAALLSGAQARGTPLLARPAPPGASRYSLYTTGWRPRLRPGPHKALCAYVVHRNVTCLQEGAESYVKAERYQCRWGPCKPGTVTYRTVLRPKYKVGKTVTDLAWRCCPGFTGKRCPEHLTDHGAASPQLEPEPQIPSGQLDPGPRPPSYSRAAPSPHGRKGPGLFGERLERLEGDVQRLAQTYGTL SGL VASHEDP NRMTGGPRAPAVPVGFGVIEGLVGPGRARGPLTPPLDEILSKVTEVSNTLQTKVQLLDKVHGLALGHEAHLQRLREAPPSPLTSLALLEEYVDRRLHRLWGSLLDGFEQKLQGVQSECDLRVQEVRRQCEEGQAASRR LHQSLDGRELALRQELSQLGSQQLGLSVSGRGSCCGQLALINARMDGLERALQAVTETQRGPGAPAGDELTRL SAAMLEGGVDGLLEGLETLNGTEGGARGCCLRLDMGGWGVGGFGTMLEERVQSLEERLATLAGELSHDSASPGRSARPLVQTELAVLEQRLVSLETSTPSTTSAILDSLVAEVKAWQSRSEALLRQVASHAALLQQLNGTVAEVQGGQLAEGTGSSLQGEITLLKVNLSVSKSLTGLSDSVSQYSDAFLAANTSLDERERKVEAEVQAIQEQVSSQGSRLQAGHRQVLNLRGELEQLKAGVAKVASGLSRCQDTAQKLQHTVGHFQDQ RVAQVEGACRRLLGLLAAGLDSLPTPLRPREGLWSHVDQLNRTL AQHTQDIARLRDDLLDCQAQLAEQVRPGQAN TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_052846
ORF Size:	2298 bp
Buffer:	PBS with 0.001% Pluronic F7524
Stability:	AAV is stable for 1 year when stored at -80°C (long-term storage) or 2-3 weeks when stored at -20°C (short-term storage). Thaw the vial of AAV on ice prior to use and keep it on ice during the experiment. Thawed AAV can be stored at 4°C for 1-2 weeks. Whenever possible, particles should be aliquoted into single use portions to avoid repeated freeze/thaw cycles. Please aliquot at least 10ul per tube and use low protein binding tubes to avoid loss of virus.
RefSeq:	<u>NM_052846.1</u>
RefSeq Size:	3827 bp
RefSeq ORF:	2301 bp
Locus ID:	90187
UniProt ID:	<u>Q9NT22</u>
Cytogenetics:	20q12
MW:	82.5 kDa